

10.00 81 1732 CLASSIFIED MESSAGE

ORIG :
 UNIT :
 EXT :
 DATE : 10 July 1961

TOP SECRET

ROUTING					
1	PIC	4	CL/DB	25X1	
2	/	5	"		
3	/	6	DB		
				SPB	25X1
				R1	
DEFERRED		X	PRIORITY	INITIALS	
ROUTINE			OPERATIONAL IMMEDIATE	INITIALS	
				OUT 18597	

TO :
 FROM : DIRECTOR

CONF: DPD (1-2-3-4-5-6-7-8-9-10)

INFO: S/C (11)

CK

TOR 1733Z 10 JUL 61

TO :
 CORONA

INFO

CITE

1937

25X1

1. FOR

25X1

2. IS VELOCITY AND AZIMUTH FURNISHED IN CARD DECK OF FINAL EPICORIS M3013 AND M3017 SAME DEFINITION AS THOSE USED IN BEST GUESS VERSION? DEFINITIONS FURNISHED BY PARTITION ARE:

LINEAR VEL: MAGNITUDE OF VELOCITY VECTOR OF VEHICLE REF TO CENTER OF MASS OF THE EARTH. (NOT MAGNITUDE OF GROUND TRACK SPEED)

AZIMUTH: ANGLE BETWEEN PROJECTION OF VELOCITY VECTOR ON A NON-ROTATING SPHERE (ABOUT CENTER OF MASS OF EARTH) AND LOCAL MERIDIAN OF LONGITUDE.

3. IF DIFFERENT PLEASE FURNISH DEFINITIONS OF TERMS USED.

4. WILL THESE SAME DEFINITIONS BE VALID FOR ALL FUTURE VELOCITY AND AZIMUTH VALUES APPEARING IN BEST GUESS AND CARD DECK LISTINGS?

END OF MESSAGE

ED/EPIC

COORDINATING OFFICERS

TOP SECRET

C/DB/DPD/QDP
 RELEASING OFFICER

Operations Officer, EPIC
 AUTHENTICATING OFFICER

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